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1 Connect the Management Port

Before attempting to configure TrueNAS for out-of-band management, ensure that the out-of-band management port is connected to an appropriate network. Refer to the R-Series Basic Setup Guide included with the TrueNAS Storage Array for detailed instructions on connecting to the physical ports on the system.

Connect the out-of-band management port before powering on the TrueNAS R-Series Storage Array. You will also need a monitor and keyboard connected to the system.

In most cases, the out-of-band management interface will have been pre-configured by iXsystems. This section contains instructions for configuring it from the BIOS, if needed. The TrueNAS web interface also has IPMI configuration options. See the IPMI article on the TrueNAS Documentation Hub for more details.

2 Access the BIOS

Press Delete at the splash screen while the TrueNAS Storage Array is booting to access the system BIOS.
2.1 IPMI Options

Navigate to the IPMI tab, select **BMC Network Configuration**, and press Enter to edit BMC network parameters.
2.2 DHCP Address Configuration

Set **Update IPMI LAN Configuration** to *Yes* to see all options. Set the **Configuration Address Source** to *DHCP* to assign the out-of-band management IP address dynamically. The menu shows any IP addresses that have been assigned by DHCP.

![Aptio Setup Utility - Copyright (C) 2020 American Megatrends, Inc.](image)

**--BMC network configuration--**

- **Update IPMI LAN Configuration**: [Yes]
- **Configure IPv4 support**: [Failover]
- **IPMI LAN Selection**: [Dedicated LAN]
- **IPMI Network Link Status**: [Dedicated LAN]

2.3 Configuring a Static IP Address

Set the **Configuration Address Source** to *Static* to assign a static IP address for out-of-band management.

Enter the desired IP address into the **IP Address** setting. Be sure to completely fill all four octets.

![Configuration Address Source](image)

- **Station MAC Address**: [Static]
- **Station IP Address**: 010.005.000.143

2.4 Enter a Subnet Mask

Enter your network environment value into the **Subnet Mask** of the out-of-band management network subnet.

![Configuration Address Source](image)

- **Gateway IP Address**: [Static]
- **Subnet Mask**: 255.255.255.000
- **VLAN**:
2.5 Enter the Default Gateway Mask

Finally, use your network environment value to set the Default Gateway Address for the network to which the out-of-band management port is connected.

<table>
<thead>
<tr>
<th>Configuration Address Source</th>
<th>[Static]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Station MAC Address</td>
<td>00-21-11-08-32-24</td>
</tr>
<tr>
<td>Station IP Address</td>
<td>10.0.0.0/24</td>
</tr>
<tr>
<td>Subnet Mask</td>
<td>255.255.255.0</td>
</tr>
<tr>
<td>Gateway IP Address</td>
<td>010.005.000.001</td>
</tr>
</tbody>
</table>

See the IPMI article on the TrueNAS Documentation Hub for instructions on changing the administrative password.

Go to Remote Control > IKVM/HTML5 and click IKVM/HTML5 to open a window that shows the TrueNAS console.

Log in using the default credentials:

- Username: ADMIN
- Password: Please see the asset list that is attached to your welcome letter.
## 4 Contacting iXsystems

For assistance, please contact iXsystems Support:

<table>
<thead>
<tr>
<th>Contact Method</th>
<th>Contact Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web</td>
<td><a href="https://support.ixsystems.com">https://support.ixsystems.com</a></td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:support@ixsystems.com">support@ixsystems.com</a></td>
</tr>
</tbody>
</table>
| Telephone      | Monday-Friday, 6:00AM to 6:00PM Pacific Standard Time:  
                  • US-only toll-free: 855-473-7449 option 2  
                  • Local and international: 408-943-4100 option 2 |
| Telephone      | Telephone After Hours (24x7 Gold Level Support only):  
                  • US-only toll-free: 855-499-5131  
                  • International: 408-878-3140  
                  (International calling rates will apply) |